

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
Data File : VX046797.D
Acq On : 20 Jun 2025 20:25
Operator : JC/MD
Sample : Q2378-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M

Title : SW846 8260

Signal : TIC: VX046797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	43	rBV	92646	164192	16.40%	3.019%
2	5.397	693	707	724	rBV2	104558	330446	33.00%	6.076%
3	5.562	724	734	757	rVB	174898	538836	53.81%	9.907%
4	5.964	790	800	820	rBV	113659	330295	32.98%	6.073%
5	6.769	922	932	956	rBV	283799	727429	72.64%	13.375%
6	8.647	1234	1240	1259	rBV	611877	1001419	100.00%	18.412%
7	10.055	1465	1471	1490	rBV	601268	860738	85.95%	15.826%
8	11.079	1634	1639	1657	rBV	508283	653811	65.29%	12.021%
9	12.018	1788	1793	1809	rBV	662600	831682	83.05%	15.292%

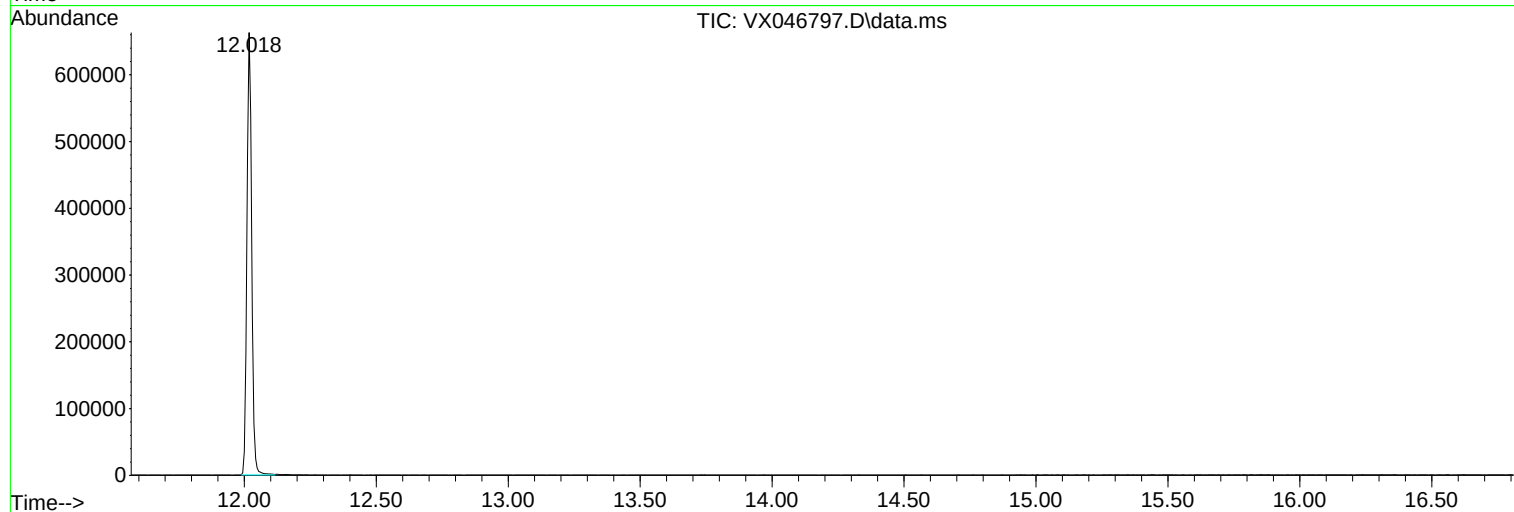
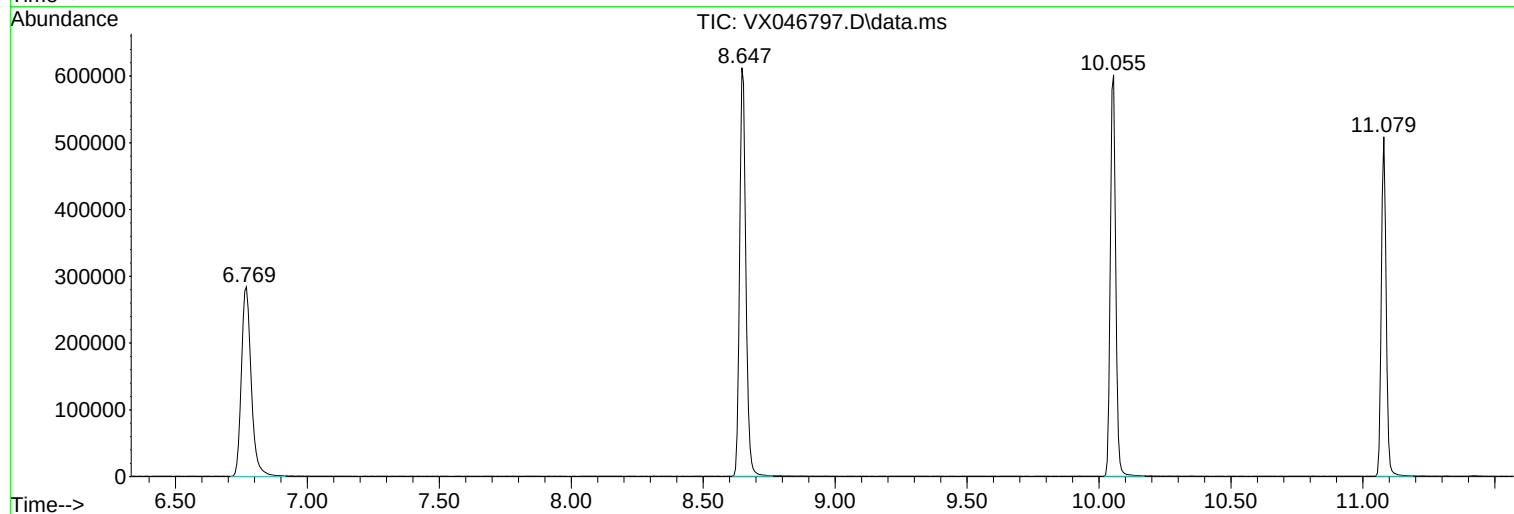
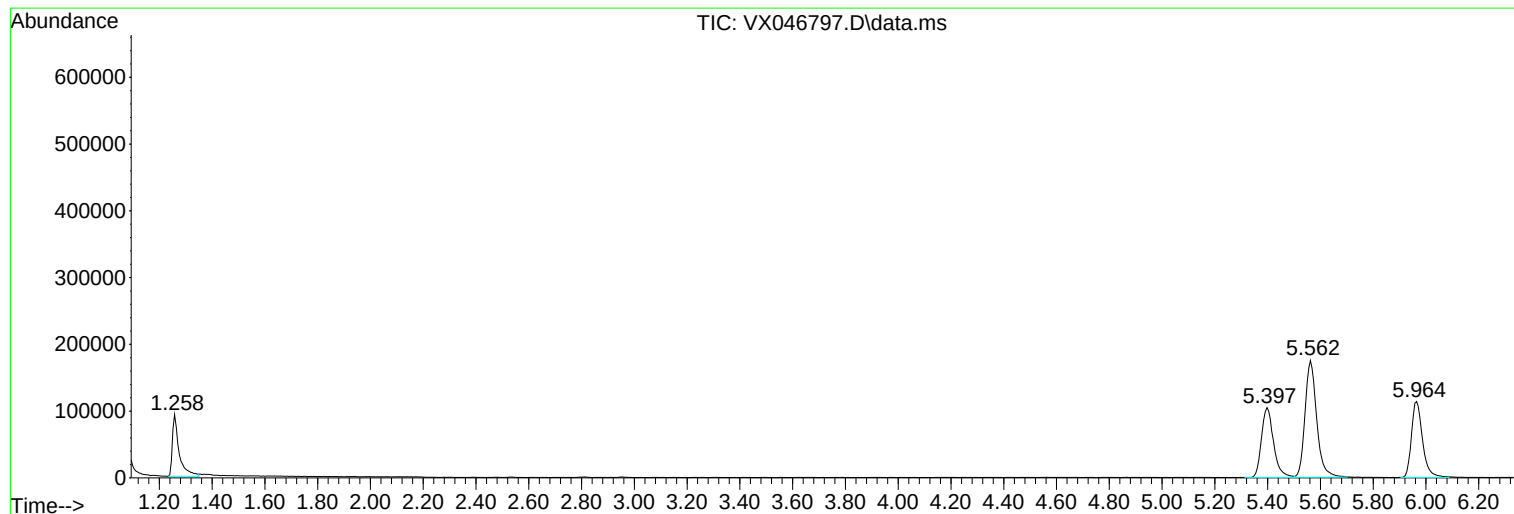
Sum of corrected areas: 5438848

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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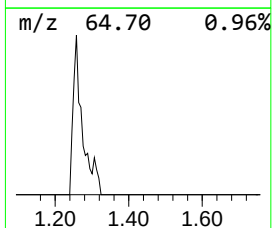
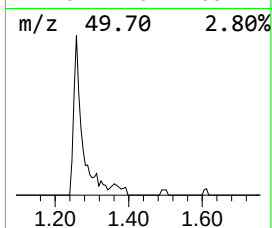
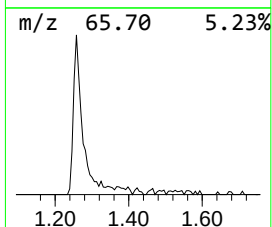
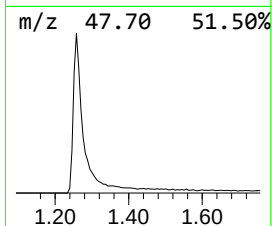
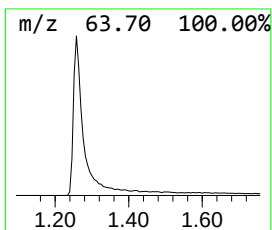
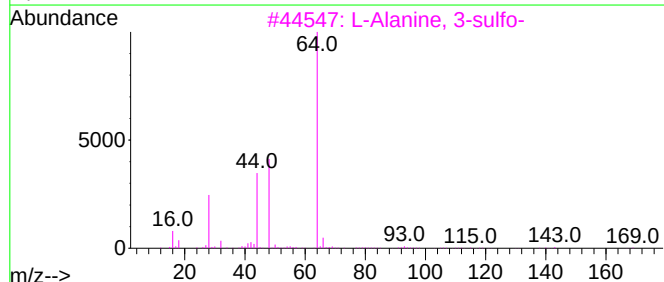
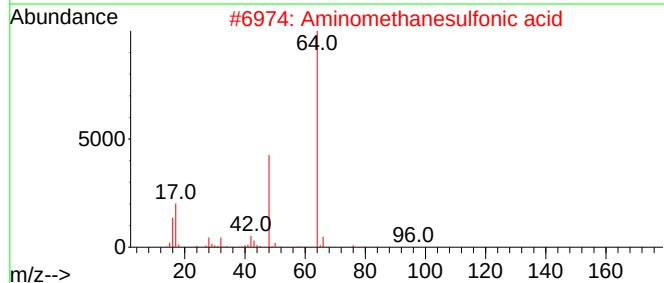
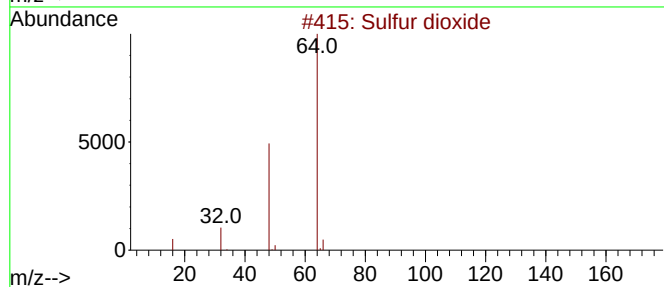
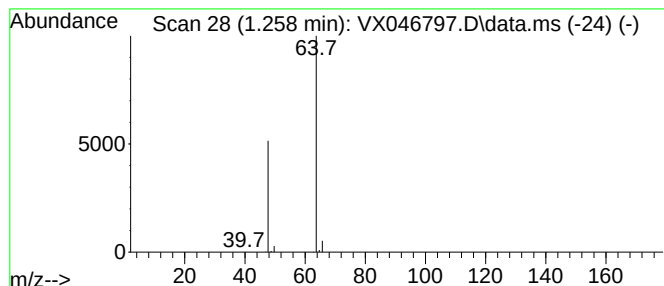
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	15.24 ug/l	164192	Pentafluorobenzene	5.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.258	15.2	ug/l	164192	1	5.562	538836	50.0